Retrieving My Data Using JReports®

WESS

Module 13-A

Pre-formatted or "Canned" Reports

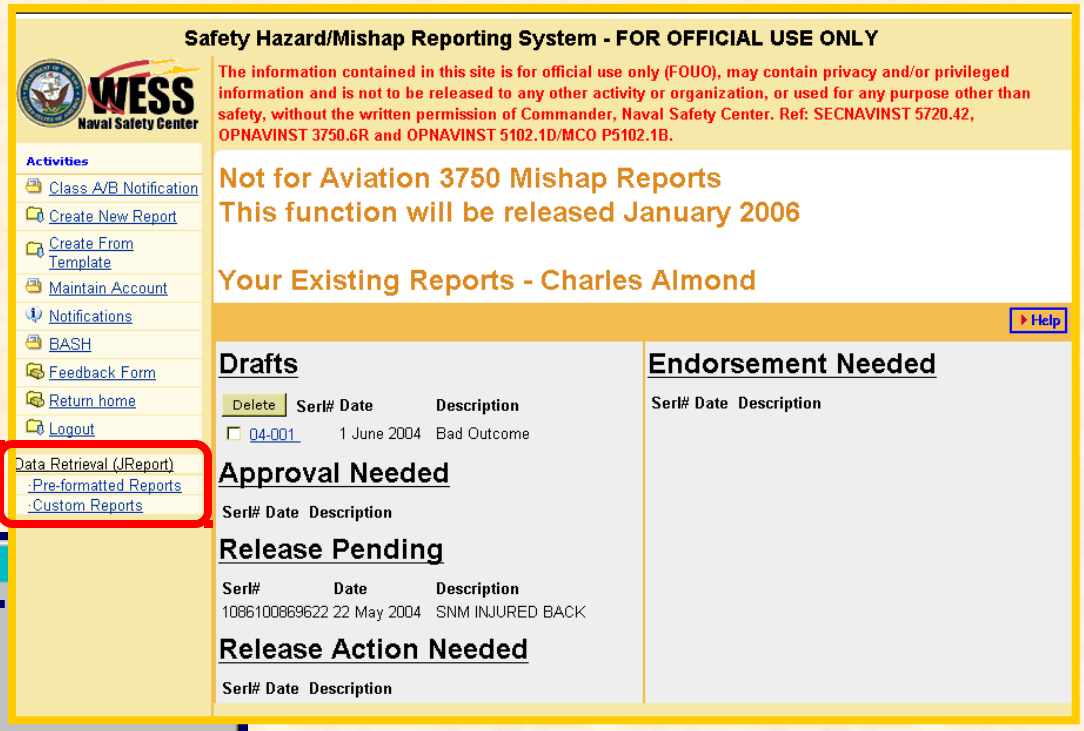
How do I Retrieve My Data?

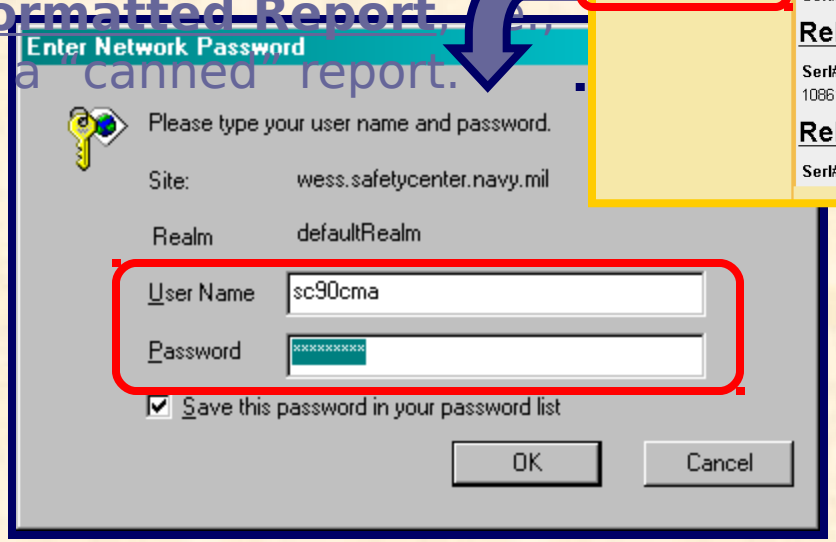
- A major goal in the development of WESS, was to provide customers with **unprecedented access** to the variety of mishap and hazard information previously available only through Naval Safety Center analysts on request.
- WESS uses a data retrieval system called **JReports**®, a Java-based commercial software application, to analyze and retrieve data and to produce reports. WESS offers **Three Levels** of data analysis:
  - **Pre-formatted or "Canned" Reports** – A collection of standardized logs & reports using pre-established search parameters usually involving comprehensive Navy-wide data. Some may be tailored by date, UIC, etc.
  - **Customized Reports** - A series of reports intended for more detailed search capability allowing for User-defined Search parameters. Customers may build and save detailed report templates for more specific queries.
- NSC analysts may perform more complex or in-depth data analysis

Accessing JReports® Retrieval Tools

In the left **User Activities** frame on any WESS screen, click the desired link listed under **Data Retrieval (JReports).**

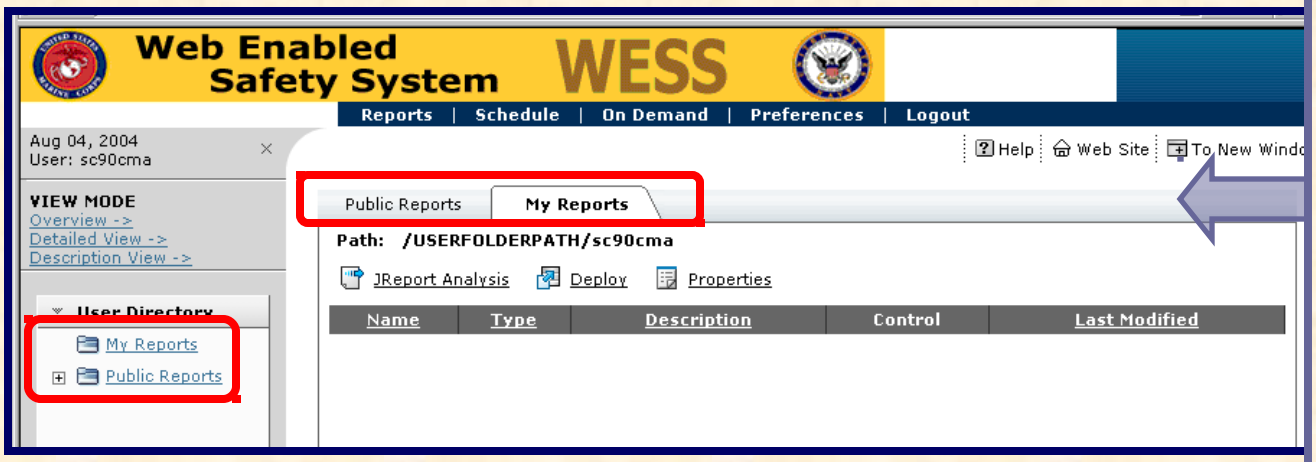
For example, let's first look at a **Pre-formatted Report**, or a "canned" report.





When entering JReports®, you will first be asked to re-enter your WESS User Name & Password. Clicking the Save password check box will avoid having to re-enter this information later.

Retrieving Pre-formatted Reports



After log-in, the first **JReports®** User Environment screen is displayed. The "**My Reports**" tab is open and the folder is empty.

Clicking the **Public Reports** tab or the link in the User Directory at left, will display the various standardized report categories.

Click "**Injury Log - OSHA Log**" to see an example

OSHA Injury & Illness Logs

Web Enabled Safety System WESS

Reports | Schedule | On Demand | Preferences | Logout

Aug 04, 2004
User: sc90cma

Help | Web Site | To New Window

VIEW MODE
Overview ->
Detailed View ->
Description View ->

User Directory
- My Reports
- Public Reports
  - EMR
  - INJURY LOG - OSHA LOG
  - MV
  - SS
  - TDS

Public Reports | My Reports

Path: /INJURY LOG - OSHA LOG

Catalog: injtrak_osha

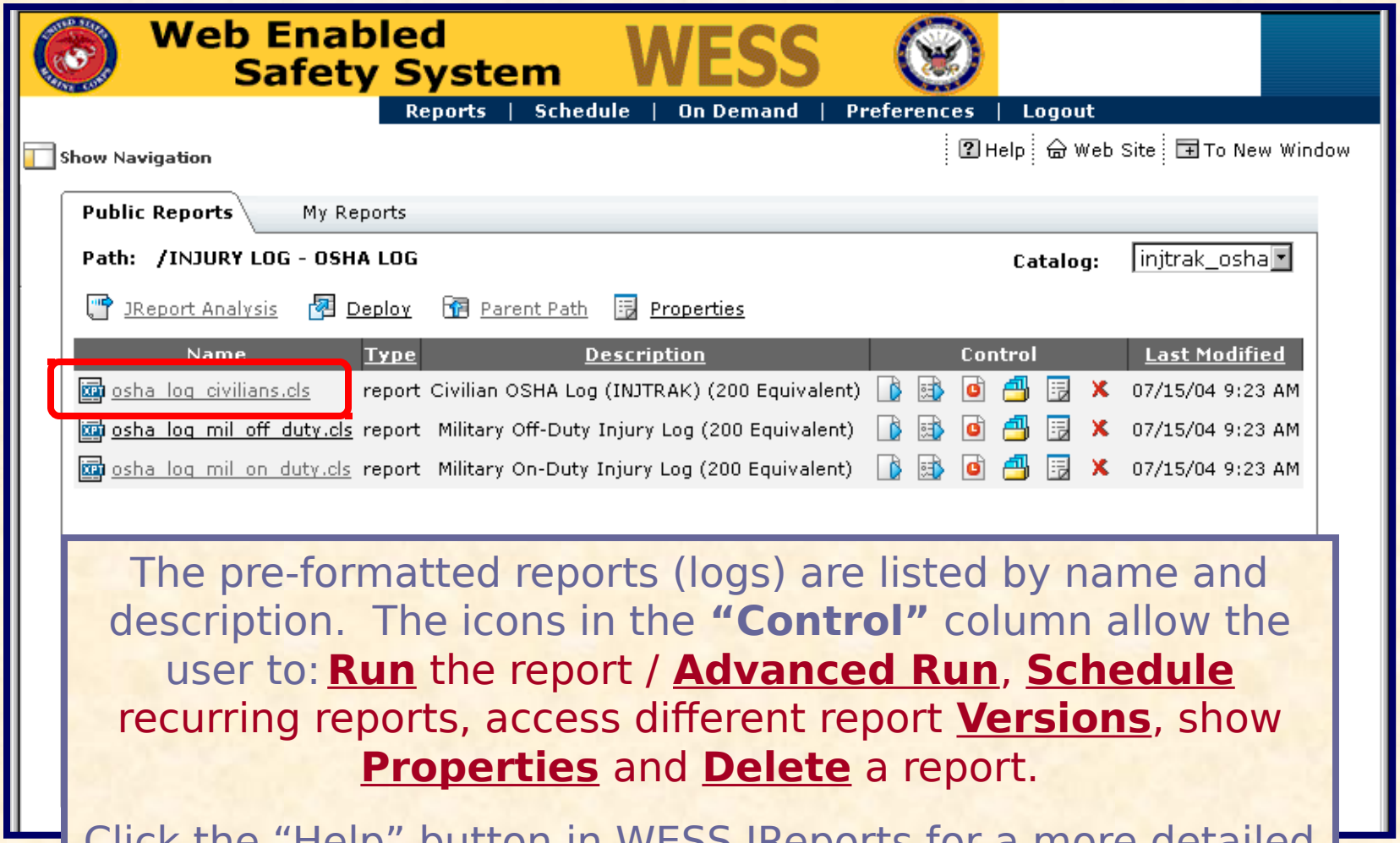
JReport Analysis | Deploy | Parent Path | Properties

Name	Type	Description	Control	Last Modified
osha_log_civilians.cls	report	Civilian OSHA Log (INJTRAK) (200 Equivalent)		07/15/04 9:23 AM
osha_log_mil_off_duty.cls	report	Military Off-Duty Injury Log (200 Equivalent)		07/15/04 9:23 AM
osha_log_mil_on_duty.cls	report	Military On-Duty Injury Log (200 Equivalent)		07/15/04 9:23 AM

On the Public Reports page, a list of all of the available Pre-formatted OSHA Injury and Illness Logs (Civilian, Military Off-duty & Military On-Duty) is displayed.

Click the “X” in the User Directory to close it and expand the Active Window to full screen.

Selecting a Sample Log Report

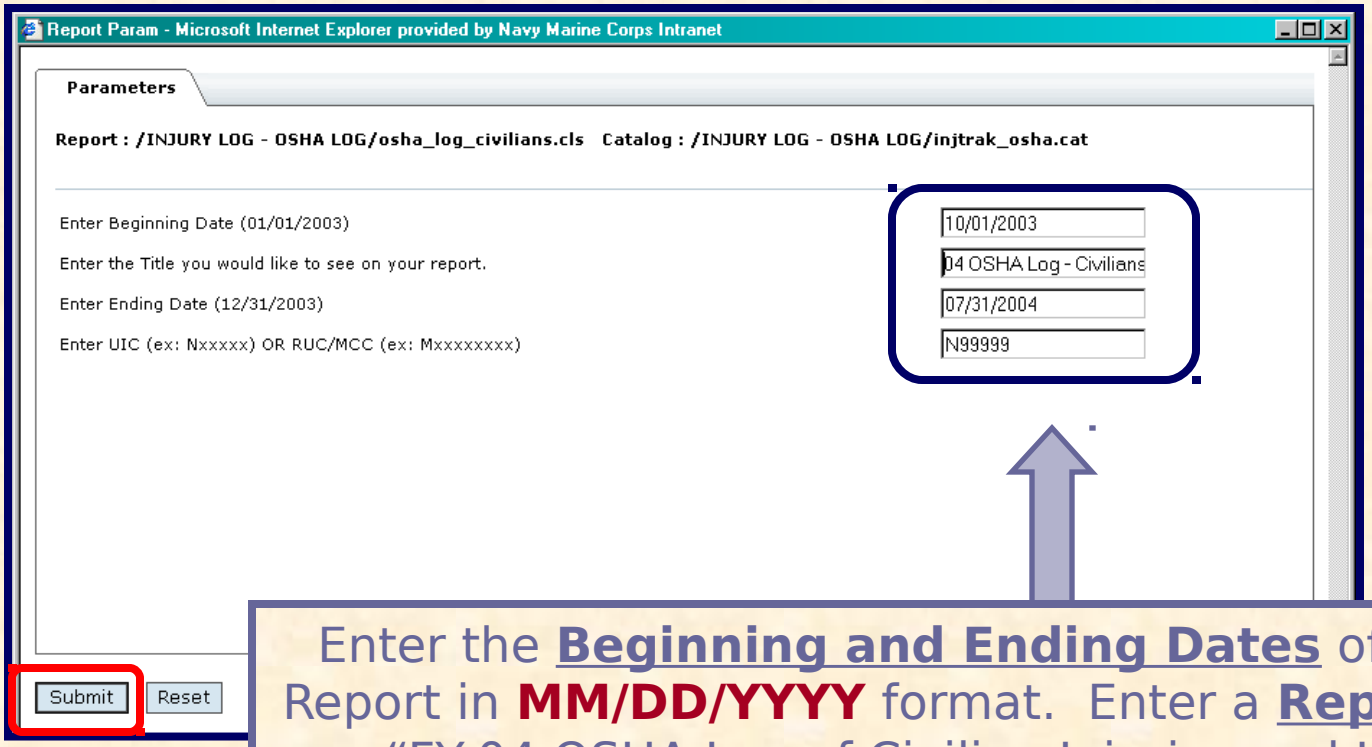


The pre-formatted reports (logs) are listed by name and description. The icons in the **"Control"** column allow the user to: **Run** the report / **Advanced Run**, **Schedule** recurring reports, access different report **Versions**, show **Properties** and **Delete** a report.

Click the "Help" button in WESS JReports for a more detailed explanation of these functions.

Let's look at the **Civilian Osha Log** report on the next slide.

Enter the Report Parameters



Enter the **Beginning and Ending Dates** of the Log Report in **MM/DD/YYYY** format. Enter a **Report Title**, e.g. "FY-04 OSHA Log of Civilian Injuries and Illnesses". And finally, enter the activity's **UIC, RUC or MCC**, starting with "N" for Navy and "M" for Marine Corps commands. E.g. N99999, M0000000, etc.

Click the "Submit" button to Continue.

Selected Report Results

JReport DHTML - Microsoft Internet Explorer provided by Navy Marine Corps Intranet

JReport | Cat: /INJURY LOG - OSHA LOG/injtrak_osha.cat | Report: /INJURY LOG - OSHA LOG/osha_log_civilians.cls | User: sc90cma

Report Edit View Navigation

Windows 1 of 2 Drill To Drill Value None 100%

TOC Browser

osha_log_civili

Log of Work–Related Civilian Injuries and Illnesses (OSHA's 200 Equivalent)

FY 2004 OSHA Log – Civilians – To Date (31 Jul 04)

Case No.	Employee's Name / Job Title	Date of Injury or Onset of Illness	Where the Event Occurred	Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill
N63393 04020001	Employee Name INVENTORY MANAGEMENT	02/17/2004	OFFICE BUILDING **COMPUTER ROOM** CODE 04	SPRAINS, STRAINS, TEARS **LUMBAR REGION** OVEREXERTION IN LIFTING **OPTICAL SCANNERS**
N63393 04020002	Employee Name MATHEMATICAL STATISTICIAN	02/24/2004	STREETS CODE 60	CUTS, ABRASIONS, BRUISES **MULTIPLE BODY PARTS** FALL TO FLOOR, WALKWAY, OR OTHER S **PARKING LOTS**

The OSHA Log Report will display in Form-300 format.

Note: Earlier WESS 1 data displays using OSHA 200 equivalent format, as shown at left, until the data is converted.

To view the report in full screen, close the browser frame at left and change the image size at upper left from 100% to 75%. This will result in the full screen view of the Log Form on the next slide.

OSHA Log Format

JReport DHTML - Microsoft Internet Explorer provided by Navy Marine Corps Intranet

JReport | Cat: /INJURY LOG - OSHA LOG/injtrak_osha.cat | Report: /INJURY LOG - OSHA LOG/osha_log_civilians.cls | User: sc90cma

Report Edit View Navigation

Windows

1 of 2 Drill To Drill Value None 75%

Log of Work–Related Civilian Injuries and Illnesses (OSHA's 200 Equivalent)

N99999

08/04/2004

Page 1 of 2

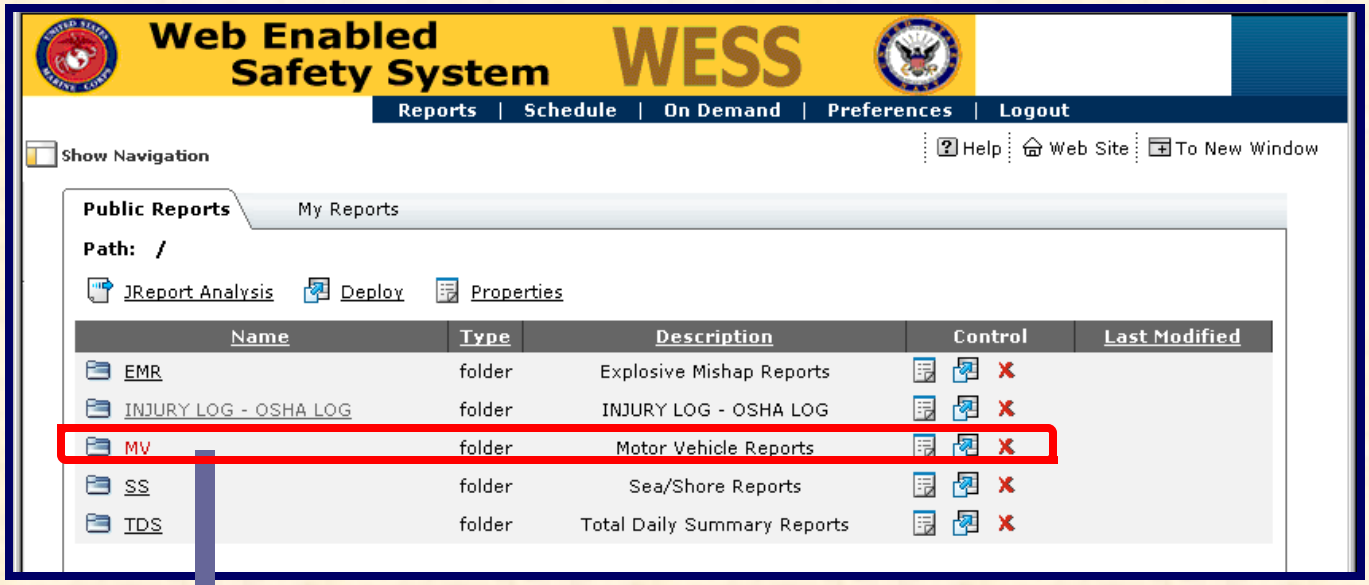
FY 2004 OSHA Log – Civilians – To Date (31 Jul 04)

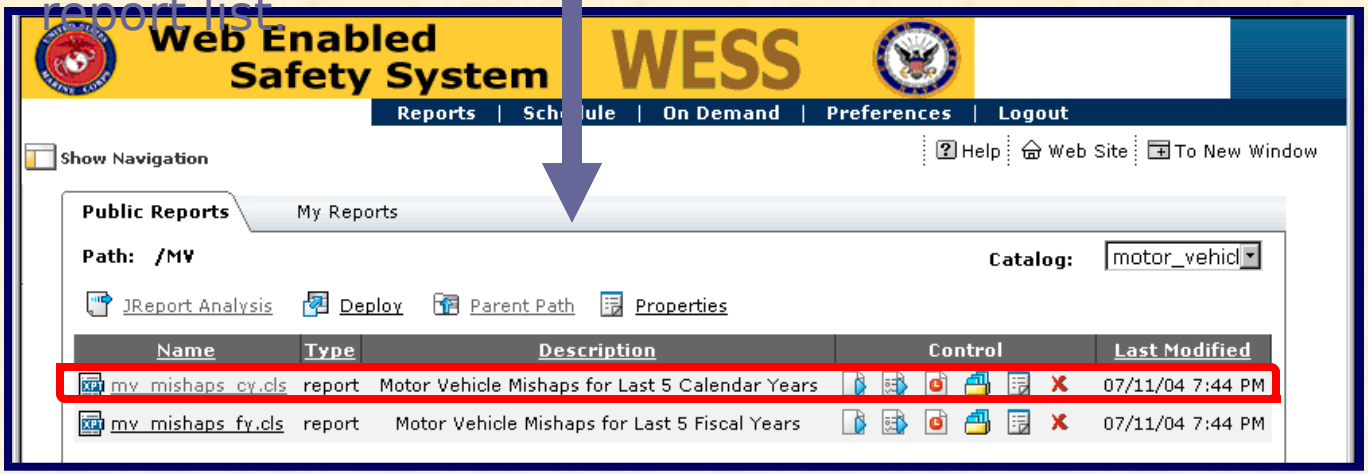
Case No.		Employee's Name / Job Title	Date of Injury or Onset of Illness	Where the Event Occurred	Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill	Death	Days Away From Work	Away From Work (Days)	Injury or Illness Type	Claim Denied
N63393	0402000	Employee Name INVENTORY MANAGEMENT	02/17/2004	OFFICE BUILDING **COMPUTER ROOM** CODE 04	SPRAINS, STRAINS, TEARS **LUMBAR REGION** OVEREXERTION IN LIFTING **OPTICAL SCANNERS**				OCCUPATIONAL INJURIES	
N63393	0402000	Employee Name MATHEMATICAL STATISTICIAN	02/24/2004	STREETS CODE 60	CUTS, ABRASIONS, BRUISES **MULTIPLE BODY PARTS** FALL TO FLOOR, WALKWAY, OR OTHER SURFACE **PARKING LOTS**				OCCUPATIONAL INJURIES	
N63393	0403000	Employee Name INFORMATION TECHNOLOGY MANAGEMENT	03/18/2004	OFFICE BUILDING **ROOM 115, SF-91** CODE 50	SPRAINS, STRAINS, TEARS **FOOT(FEET) AND TOE(S)** CAUGHT IN OR COMPRESSED BY EQUIPMENT OR OBJECTS, UNSPECIFIED **CART, DOLLY, HANDTRUCK**				OCCUPATIONAL INJURIES	

Sample OSHA Log Report

Sample Motor Vehicle Data Query

At the main Public Reports menu, let's look at a sample of a Motor Vehicle standard report. Click "MV" to open a report list.





For example, Click the MV mishaps CY link to display a 5 year data table, shown on the next slide.

Motor Vehicle Mishap Data

In this example, the report displays All Navy 5-year tabulated data for GMV & PMV, 2 & 4 Wheel mishaps.

JReport DHTML - Microsoft Internet Explorer provided by Navy Marine Corps Intranet

JReport | Cat: /MV/motor_vehicle.cat | Report: /MV/mv_mishaps_cy.cls | User: sc90cma

Report Edit View Navigation

TOC Browser

mv_mishaps_c
Group by N
1
2
3

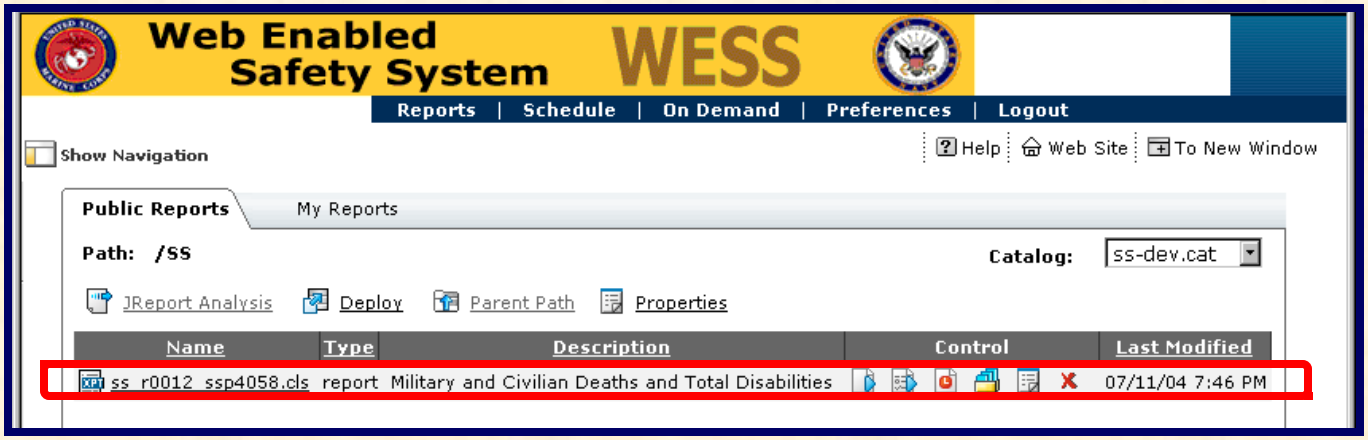
MOTOR VEHICLE MISHAPS

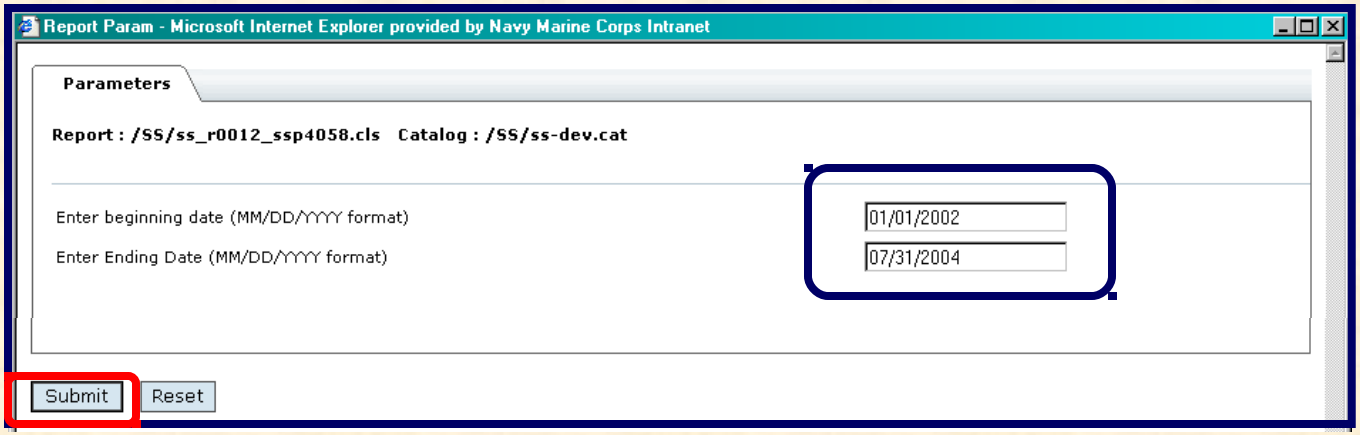
Date 08/05/2004

CY	Total Mishaps	Total Cost*	Total Fatalities USN	Total Fatalities Civil Service	Total Injuries USN	Total Injuries Civil Service	Total Alcohol Involved USN	Total Alcohol Involved Civil Service
GOVERNMENT VEHICLES								
4 WHEELS								
2004	45	5,171,380	5	0	25	2	0	0
2003	76	1,230,988	0	0	5	3	1	0
2002	117	2,970,592	3	0	7	4	1	0
2001	130	3,635,890	1	0	6	10	4	0
2000	132	3,448,692	1	0	11	4	0	2
PRIVATE VEHICLES								
4 WHEELS								
2004	99	17,542,602	31	0	34	0	19	0
2003	225	32,094,194	47	0	112	3	43	0
2002	303	47,496,070	54	1	122	1	59	0
2001	241	38,619,308	51	0	87	0	41	0
2000	240	25,345,544	37	0	117	1	59	0
PRIVATE VEHICLES								
2 WHEELS								
2004	48	9,185,330	19	0	29	0	7	0
2003	81	14,567,418	21	0	60	0	10	0
2002	105	11,390,724	17	0	81	0	6	0
2001	80	9,857,804	11	0	67	0	8	0
2000	72	11,333,132	12	0	58	0	16	0

Sea/Shore Mishap Data

This example is from the "Sea/Shore" database and covers all Class A mishaps in all environments,





Enter the Beginning and Ending Date Range desired, in MM/DD/YYYY format.

Click "Submit"

Sea/Shore Class A Mishaps

JReport | Cat: /SS/ss-dev.cat | Report: /SS/ss_r0012_ssp4058.cls | User: sc90cma

Report Edit View Navigation

Windows

1 of 4 Drill To Drill Value None 100%

MILITARY/CIVILIAN DEATHS & TOTAL DISABILITIES

Date 08/05/2004
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EVENT DATE	TIME	INITIALS	RATING RANK	JOB/TITLE	DIAG GEN	REC SRC	PER CAT	INJ CLASS	DUTY STAT	ACTIVITY NAME
01/14/2002	530	BJ	PO3		03	JE	D	B	B	PHILADELPHIA
01/29/2002	2359	MS	PO1		29	JE	D	A	B	FLEET LOGISTICS SUPPORT SQUADRON 55
02/22/2002	1730	MJ	PO1		96	JE	D	A	B	HARPERS FERRY
02/25/2002	1905	FR	AR		29	JE	D	A	B	NAVAL AVIATION TECHNICAL TRAINING CEN (STUD)
04/02/2002	1500	TC	LCDR		96	JE	A	A	A	NAVAL TEST PILOT SCHOOL PATUXENT RIVER MD
04/09/2002	818	BD	PO1		50	JE	D	A	A	US NAVAL AIR STATION KEFLAVIK ICELAND
04/16/2002	1049	HV	SR		50	JE	D	A	A	RECRUIT TRAINING COMMAND GREAT LAKES IL
04/21/2002	1100	DJ	CAPT		50	JE	B	A	A	COMMANDER NAVAL RESERVE FORCE NEW ORLEANS LA
05/07/2002	1130	CS	LT		00	JE	D	A	A	NAVAL TRAINING CENTER GREAT LAKES IL

The report displays a one-line listing of All Navy, On and Off-Duty Fatalities and Total Disabilities for the specified interval.

Notes Re: Pre-formatted Reports

- The JReports data retrieval application is intended to be highly flexible and a resource for building future standardized queries. The Reports available on the **Pre-Formatted Reports** screen are **not limited** to these examples.
- Standardized Reports may be easily developed for a variety of purposes and are particularly valuable where there is wide application._
  - Customers are encouraged to recommend additions to the selection of pre-formatted reports as needs are identified at any time._
  - A WESS Feedback report is the best way to make recommendations and suggestions for improvements
- In some cases, customers may develop and save specific tailored standardized reports and may run them on a recurring basis. User-saved reports are found by selecting the Versions icon in the

“Custom” Data Queries Using JReports®

To learn about the “custom” user-defined search capabilities and techniques offered by JReports®,

Continue to Module 13-B

Additional assistance regarding the features and navigation of **JReports**® is available by clicking on the Help icon in any JReports screen. Written by the commercial software developer of JReports®, it provides customers with advanced search features and procedures to facilitate more in-depth data analysis.

WESS
Naval Safety Center

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